

# PATENT COOPERATION TREATY

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**FENSTER & Co.**

From the INTERNATIONAL SEARCHING AUTHORITY

To:  
FENSTER & COMPANY  
INTELLECTUAL PROPERTY 2002 LTD.  
Attn. Fenster, Paul  
P.O.Box 10256  
IL-49002 Petach Tikva  
ISRAEL

NOTIFICATION OF TRANSMITTAL OF  
THE INTERNATIONAL SEARCH REPORT  
OR THE DECLARATION

(PCT Rule 44.1)

Applicant's or agent's file reference <b>331/03471</b>	Date of mailing <i>(day/month/year)</i> <b>07/08/2003</b>
International application No. <b>PCT/IL 03/ 00254</b>	International filing date <i>(day/month/year)</i> <b>26/03/2003</b>
Applicant <b>HALPERIN, Haim</b>	

1. ☒ The applicant is hereby notified that the International Search Report has been established and is transmitted herewith.  
**Filing of amendments and statement under Article 19:**  
 The applicant is entitled, if he so wishes, to amend the claims of the International Application (see Rule 46):  
  
**When?** The time limit for filing such amendments is normally 2 months from the date of transmittal of the International Search Report; however, for more details, see the notes on the accompanying sheet.  
  
**Where?** Directly to the International Bureau of WIPO  
 34, chemin des Colombettes  
 1211 Geneva 20, Switzerland  
 Facsimile No.: (41-22) 740.14.35  
  
**For more detailed instructions, see the notes on the accompanying sheet.**
2. ☐ The applicant is hereby notified that no International Search Report will be established and that the declaration under Article 17(2)(a) to that effect is transmitted herewith.
3. ☐ **With regard to the protest** against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that:
 

☐ the protest together with the decision thereon has been transmitted to the International Bureau together with the applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices.  
  
☐ no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made.
4. **Further action(s):** The applicant is reminded of the following:
 

Shortly after 18 months from the priority date, the international application will be published by the international Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the international Bureau as provided in Rules 90bis.1 and 90bis.3, respectively, before the completion of the technical preparations for international publication.

Within 19 months from the priority date, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase until 30 months from the priority date (in some Offices even later).

Within 20 months from the priority date, the applicant must perform the prescribed acts for entry into the national phase before all designated Offices which have not been elected in the demand or in a later election within 19 months from the priority date or could not be elected because they are not bound by Chapter II.

Name and mailing address of the International Searching Authority European Patent Office, P.B. 5818 Patentaan 2 NL-2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer <b>Guido Benker</b>
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# PATENT COOPERATION TREATY

## PCT

### INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference <b>331/03471</b>	<b>FOR FURTHER ACTION</b> <small>see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.</small>	
International application No. <b>PCT/IL 03/ 00254</b>	International filing date (day/month/year) <b>26/03/2003</b>	(Earliest) Priority Date (day/month/year) <b>26/03/2002</b>
Applicant  <b>HALPERIN, Haim</b>		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 5 sheets.



It is also accompanied by a copy of each prior art document cited in this report.

**1. Basis of the report**

- a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.



the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international search was carried out on the basis of the sequence listing:



contained in the international application in written form.



filed together with the international application in computer readable form.



furnished subsequently to this Authority in written form.



furnished subsequently to this Authority in computer readable form.



the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.



the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. ☐ Certain claims were found unsearchable (See Box I).

3. ☐ Unity of invention is lacking (see Box II).

**4. With regard to the title,**



the text is approved as submitted by the applicant.



the text has been established by this Authority to read as follows:

**5. With regard to the abstract,**



the text is approved as submitted by the applicant.



the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the drawings to be published with the abstract is Figure No.



as suggested by the applicant.



because the applicant failed to suggest a figure.



because this figure better characterizes the invention.

2b



None of the figures.

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/IL 03/00254

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61M25/00 A61M29/02 A61B17/22

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61M A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 885 258 A (BESSELINK PETRUS A ET AL) 23 March 1999 (1999-03-23)  column 3, line 30 -column 4, line 38; figures 1-5 abstract  --- -/-	1,2,5-9, 13-15, 17-19, 21-24, 32-38, 40-42, 44,45,47

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*B\* document member of the same patent family

Date of the actual completion of the international search

30 July 2003

Date of mailing of the international search report

07/08/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Jameson, P

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/IL 03/00254

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 564 014 A (CHIN ALBERT K ET AL) 14 January 1986 (1986-01-14)  the whole document	1-6, 9, 13-15, 17-24, 26, 32-34, 36-38, 41, 44, 45, 47
X	US 6 146 396 A (KONYA ANDRAS ET AL) 14 November 2000 (2000-11-14)  column 6, line 56 -column 14, line 59; figures 1-10	1-6, 8, 9, 13-19, 21-24, 32, 36-38, 40-42, 45-47
X	FR 2 808 991 A (LAMY PERRET EMILE) 23 November 2001 (2001-11-23)  the whole document	1-6, 9, 13-17, 19, 21-24, 32, 36-39, 42-46
X	US 5 904 670 A (SCHREINER DALE L) 18 May 1999 (1999-05-18)  column 4, line 60 -column 5, line 31; figures 1-3	1-6, 9, 13-15, 17-19, 21-24, 39-42, 44-47
X	US 5 628 733 A (ZINREICH EVA S ET AL) 13 May 1997 (1997-05-13)  the whole document	1, 3, 5, 7, 9-15, 17-19, 21-26, 45, 46
X	US 958 854 A (O.L. BUNN) 24 May 1910 (1910-05-24)  the whole document	1-5, 7, 13-15, 17, 19, 39, 46
A	US 6 183 450 B1 (LOIS WILLIAM A) 6 February 2001 (2001-02-06) abstract; figures 1-7	1-47
	-/--	

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Form PCT/ISA/210 (continuation of second sheet) (July 1982)

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IL 03/00254

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 407 807 A (MARKUS STANLEY L) 18 April 1995 (1995-04-18) abstract; figures 5-10 -----	1-47
A	US 5 638 812 A (TURNER MARK WILLIAM) 17 June 1997 (1997-06-17) column 2, line 5-48 -----	28-31
A	US 4 808 158 A (STOCKERT FRIEDEMANN ET AL) 28 February 1989 (1989-02-28) abstract; figures 1-4 -----	27

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IL 03/00254

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5885258	A	23-03-1999	NONE
US 4564014	A	14-01-1986	AT 9873 T 15-11-1984 CA 1162815 A1 28-02-1984 DE 3166655 D1 22-11-1984 EP 0044333 A1 27-01-1982 JP 57500002 T 07-01-1982 JP 58024134 B 19-05-1983 WO 8102109 A1 06-08-1981
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FR 2808991	A	23-11-2001	FR 2808991 A1 23-11-2001 WO 0187168 A1 22-11-2001
US 5904670	A	18-05-1999	WO 9736633 A1 09-10-1997
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US 5407807	A	18-04-1995	AT 236267 T 15-04-2003 AU 682362 B2 02-10-1997 AU 6710994 A 21-11-1994 CA 2161104 A1 10-11-1994 DE 69432408 D1 08-05-2003 EP 0695364 A1 07-02-1996 JP 3323504 B2 09-09-2002 JP 8509379 T 08-10-1996 NZ 265836 A 24-04-1997 WO 9425620 A1 10-11-1994 US 5405755 A 11-04-1995
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US 4808158	A	28-02-1989	DE 3523520 A1 08-01-1987 AU 5946286 A 08-01-1987 DE 3683213 D1 13-02-1992 EP 0212159 A2 04-03-1987 ES 2000640 A6 16-03-1988 JP 1677939 C 13-07-1992 JP 3040625 B 19-06-1991 JP 62079069 A 11-04-1987